

STORM WATER SYSTEM MAINTENANCE PRIORITIZATION

1. PURPOSE

- a. Develop standard operating procedures for prioritizing maintenance of the storm water system.

2. PRIORITY CONSIDERATIONS

- a. Maintenance includes:

- Inspection and Cleaning
- Repair

- b. City-owned or operated storm water system facilities to be maintained:

- Pipes
- Structures (inlet boxes, combo boxes, junction boxes, and manholes)
- Detention/retention ponds
- Oil/water separators
- Sumps
- Underground detention
- Canals/ditches
- Creeks/channels

- c. Prioritization for maintenance should consider:

- Water quality
- Condition of receiving water
- Material accumulation
- Potential for flooding
- Limitations in functionality (flat slope, siphon, inadequate size, flow obstruction, etc.)

3. PRIORITIZATION PROCESS

a. Inspection and Cleaning

- Priority facilities to be inspected and cleaned annually at a minimum:
 1. Pipes with flat slopes
 2. Structures with large sand traps
 3. Detention/retention ponds
 4. Oil/water separators
 5. Sumps
- Priorities for inspection and cleaning of other facilities will be established annually at a minimum by the Drainage Supervisor and Crew Leaders.

b. Repair

- Facilities in need of repair will be identified through inspections and cleaning.
- Priorities for repair will be established annually at a minimum by the Drainage Supervisor and Crew Leaders.

4. DOCUMENTATION

- #### a.
- The storm water system maintenance plan shall be updated annually at a minimum with updated prioritization.